

U.S.S.N. 10/628,609

SPECIFICATION:

Please replace the paragraph beginning on page 3, line 21, running to page 4, line 4, with the following, amended paragraph:

The battery pack 302 contains the thermistor 310 for sensing the temperature of the cell(s) 307, the optional code resistor 308, which has an impedance that corresponds to a particular cell, and a memory device 309 that holds battery information, including serial number, type of cell, charging instructions, charge usage histogram, date of manufacture, first date of use, last time of charge, charge capacity, current charge level, and similar information. An example of such a memory device is the DS2400 and DS2500 series (e.g., the DS2433) manufactured by Dallas Semiconductor. Batteries of this construction are also taught in co-pending application ser. No. 09/738,090, filed December 15, 2000, entitled "Method and Mechanism to Prevent Corruption of Data", US Pat. No. 6,316,916, which is incorporated herein by reference in its entirety for all purposes.